## PATENT APPLICATION EE DETERMINATION RECORD Effective October 1, 2003

Application or Docke: Number

10/500022

FOR NUMBER FILED NUMBER EXTRA  TOTAL CHARGEABLE CLAIMS	_												· ·
TOTAL CLAIMS										ENTITY			
TOTAL CHARGEABLE CLAIMS	ī	OTAL CLAIM	1S	Colur	mn 1)	<u>(Co</u>	lumn 2)	7			<u> </u>		
TOTAL CHARGEABLE CLAIMS	_	· ·	<del></del>		<del> </del>			-				RATE	FEE
NOEPENDENT CLAIMS	F	OR		NUMBE	NUMBER FILED		NUMBER EXTRA		BASIC F	EE 46	) Oi	BASIC FE	Ε
MULTIPLE DEPENDENT CLAIM PRESENT  If the difference in column 1 is less than zero, enter "0" in column 2  CLAIMS AS AMENDED - PART II  (Column 1)  (Column 2)  (Column 3)  AMELENTITY  OR SMALL ENTITY  AMENDMENT  PREVIOUSLY PAID FOR  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  Independent   Minus   **   =	T	OTAL CHARG	EABLE CLAIMS	17 1	/ minus 20=		• —		XS 9=		ÖF	XS18=	
** If the difference in column 1 is less than zero, enter "0" in column 2  ** If the difference in column 1 is less than zero, enter "0" in column 2  ** CLAIMS AS AMENDED - PART II  (Column 1) (Column 2) (Column 3)  ** CLAIMS REMAINING AFTER PREVIOUSLY PART AMENDMENT PARTY PREVIOUSLY PARTY PRESENT PRESENTATION OF MULTIPLE DEPENDENT CLAIM  ** CLAIMS HIGHEST PRESENTATION OF MULTIPLE DEPENDENT CLAIM DITTEL OR ADDIT FEE  ** COLUMN 1) (Column 2) (Column 3)  ** CLAIMS REMAINING NUMBER PRESENT PRESENT PRESENT PRESENT PRESENT PRESENTATION OF MULTIPLE DEPENDENT CLAIM DITTEL DRESENTATION OF MULTIPLE DEPENDENT CLAIM SIDE PRESENT PRESENTATION OF MULTIPLE DEPENDENT CLAIM SIDE PRESENT PRESENTATION OF MULTIPLE DEPENDENT CLAIM SIDE PRESENT PRESENTATION OF MULTIPLE DEPENDENT CLAIM SIDE PRESENT PR	IN	DEPENDENT	CLAIMS .	2	— minus 3 =  °				X43=		OF	X86=	
TOTAL OF TOTAL  CLAIMS AS AMENDED - PART II  (Column 1) (Column 2) (Column 3)  CLAIMS REMAINING REMAINING PREVIOUSLY EXTRA PREVIOUSLY PAID FOR AMENDMENT PREVIOUSLY PRESENT PRESENTATION OF MULTIPLE DEPENDENT.CLAIM	М	ULTIPLE DEPI	ENDENT CLAIM	PRESENT	RESENT				+145=			-290-	
CLAIMS AS AMENDED - PART II  (Column 1)  (Column 2)  (Column 3)  (Column 4)  (Column 4)  (Column 5)  (Column 5)  (Column 6)  (Column 1)  (Column 1)  (Column 1)  (Column 2)  (Column 3)  (Column 3)  (Column 3)  (Column 4)  (Column 4)  (Column 5)  (Column 6)  (Column 6)  (Column 7)  (Column 7)  (Column 7)  (Column 8)  (Column 8)  (Column 8)  (Column 8)  (Column 8)  (Column 9)  (Column 1)  (Column 1)  (Column 1)  (Column 1)  (Column 1)  (Column 1)  (Column 2)  (Column 3)  (Column 1)  (Column 1)  (Column 1)  (Column 1)  (Column 1)  (Column 2)  (Column 1)  (Column 1)  (Column 1)  (Column 1)  (Column 2)  (Column 3)  (Column 4)  (Column 4)  (Column 4)  (Column 4)  (Column 4)  (Column 5)  (Column 6)  (Column 6)  (Column 6)  (Column 7)  (Column 7)  (Column 8)  (Column 8)  (Column 8)  (Column 8)  (Column 8)  (Column 1)  (Column 8)  (Column 8)  (Column 1)  (Column 1)  (Column 1)  (Column 1)  (Column 2)  (Column 3)  (Column 1)  (Column 1)  (Column 2)  (Column 3)  (Column 3)  (Column 4)  (Column 6)  (Column 6)  (Column 6)  (Column 6)  (Column 7)  (Column 7)  (Column 8)  (Column 8)  (Column 8)  (Column 8)  (Column 1)  (Column 2)  (Column 3)  (Column 3)  (Column 4)  (Column 4)  (Column 6)  (Column 6)  (Column 6)  (Column 7)  (Column 7)  (Column 8)  (Column 1)  (Column 1)  (Column 1)  (Column 1)  (Column 1)  (Column 2)  (Column 1)  (Column 2)  (Column 1)  (Column 2)  (Column 3)  (Column 3)  (Column 4)  (Column 4)  (Column 4)  (	°. 1	f the difference	ce in column 1 i	s less than	ess than zero, enter "0" in column 2			Į		<del></del>	<del>-</del>	<u></u>	<del> </del>
COlumn 1)   COlumn 2)   COlumn 3)   SMALL ENTITY   OR   SMALL ENTITY	CLAIMS AS AMENDED - PART II									(AD)			DTUAN
CLAIMS   REMAINING   RATER   ADDIT   RATE   ADDIT							(Column 3)		SMAL	ENTITY	OR		
AFTER AMENDMENT PAID FOR STRA PAID FOR STRA PAID FOR STRA PAID FOR STRAIN FEE STRAINING AMENDMENT PAID FOR PAID FOR STRAINING AMENDMENT PAID FOR PAID FOR STRAINING AFTER PREVIOUSLY PAID FOR STRAINING AFTER PREVIOUSLY PAID FOR ADDIT FEE STRAINING AFTER PREVIOUSLY PRESENT ATTER PREVIOUSLY PAID FOR ADDIT FEE STRAINING AFTER PREVIOUSLY PAID FOR ADDIT FEE STRAINING AFTER PREVIOUSLY PRESENT PRESENT ATTER PREVIOUSLY PAID FOR ADDIT FEE STRAINING AFTER PREVIOUSLY PAID FOR ADDIT FEE STRAINING AFTER PREVIOUSLY PAID FOR ATTER PRESENTATION OF MULTIPLE DEPENDENT CLAIM STRAIN ADDIT FEE STRAINING AND ADDIT FEE STRAINING AFTER PREVIOUSLY PAID FOR ADDIT FEE STRAINING AFTER STRAINING AFTER PRESENTATION OF MULTIPLE DEPENDENT CLAIM ADDIT FEE STRAINING AFTER STR	d				HIGHE	ST		l		ADDI			ADDI-
Column 1   Column 2   Column 3	ב ב ב		AFTER		PREVIO	USLY			RATE			RATE	TIONAL FEE
(Column 1) (Column 2) (Column 3)  CLAIMS AMENING NUMBER PRESENT AMENING PAID FOR PAID FOR PAID FOR PRESENT AMENING PAID FOR PRESENT AMENING PAID FOR PRESENT PRESENTATION OF MULTIPLE DEPENDENT. CLAIM PRESENT AMENING PRESENT NUMBER PRESENT NUMBER PRESENT NUMBER PRESENT NUMBER PRESENT NUMBER PRESENT NUMBER PREVIOUSLY PAID FOR PRESENT TONAL PAID FOR PREVIOUSLY PAID FOR PRESENT TONAL PAID FOR PREVIOUSLY PAID FOR PRESENT TONAL PAID FOR PREVIOUSLY PAID FOR PRESENT	ב ב ב	Total	ū	Minus	0-0		=		XS 9=		OR	X\$18=	)·
(Column 1) (Column 2) (Column 3)  CLAIMS AMENING NUMBER PRESENT AMENING PAID FOR PAID FOR PAID FOR PRESENT AMENING PAID FOR PRESENT AMENING PAID FOR PRESENT PRESENTATION OF MULTIPLE DEPENDENT. CLAIM PRESENT AMENING PRESENT NUMBER PRESENT NUMBER PRESENT NUMBER PRESENT NUMBER PRESENT NUMBER PRESENT NUMBER PREVIOUSLY PAID FOR PRESENT TONAL PAID FOR PREVIOUSLY PAID FOR PRESENT TONAL PAID FOR PREVIOUSLY PAID FOR PRESENT TONAL PAID FOR PREVIOUSLY PAID FOR PRESENT	Σ	ļ	2		<u></u>				X43=		OR	X86=	
(Column 1) (Column 2) (Column 3)  CLAIMS REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR AMENDMENT PAID FOR TOtal STORAL AMENDMENT PAID FOR TOTAL ADDIT. FEE TOTA	_	FIRST PRES	ENTATION OF M	IULTIPLE DE	TIPLE DEPENDENT C			-		1	1		1.
ADDIT. FEE OR AD					•		, U D				OR		
CLAIMS REMAINING AFTER AMENDMENT  Total  OR  COlumn 1)  CCOlumn 2)  CCOlumn 3)  CLAIMS REMAINING AFTER AMENDMENT  CCOlumn 1)  CCOlumn 2)  CCOlumn 3)  CLAIMS REMAINING REMAINING REMAINING AFTER PREVIOUSLY PAID FOR  CCOlumn 3)  CLAIMS REMAINING REMAINING AFTER PREVIOUSLY PAID FOR  Total  OR  ADDIT FEE  OR  ADDIT FEE  OR  ADDIT FEE  Total  ADDIT FEE  OR  ADDIT FEE  OR  ADDIT FEE  Total  ADDIT FEE  OR  ADDIT FEE  Total  ADDIT FEE  OR  ADDIT FEE  Total  ADDIT FEE  OR  ADDIT FEE  O								Αľ			OŘ		
REMAINING AFTER PREVIOUSLY PAID FOR PRESENT EXTRA  Total " Minus "							(Column 3)						=
AFTER AMENDMENT PREVIOUSLY PAID FOR STRA FEE TIONAL FEE TOTAL NUMBER PREVIOUSLY PAID FOR TOTAL ADDIT. FEE	,		1			-	PRESENT			2	7 1		ADDI-
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM   145=   OR   170TAL   OR   ADDIT. FEE   OR   170TAL   ADDIT. FEE			AFTER		PREVIOU	ISLY			RATE			RATE	TIONAL
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM   145=   OR   170TAL   OR   ADDIT. FEE   OR   170TAL   ADDIT. FEE		Total		Minus		)H	-	}-		FEE	1 1		PEE_
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM   145=   OR   170TAL   OR   ADDIT. FEE   OR   170TAL   ADDIT. FEE			<del> </del>	<u>-</u>	ļ		<del>  </del>		XS 9=	·	OR	X\$18=	· .
H145	-		<u> </u>	·	<u> </u>	1 0194	L	-	X43= -		OR	<del>- X86=</del>	
(Column 1) (Column 2) (Column 3).    CLAIMS   HIGHEST   NUMBER   PRESENT   EXTRA   RATE   TIONAL   TI	土	E103.EE0E36	MIALION DE M	JUIECEDE	ZENDENILO	LAIM	<u></u>		+145=		OR	+290=	·
(Column 1) (Column 2) (Column 3)    CLAIMS   HIGHEST   NUMBER   PRESENT   EXTRA   RATE   TIONAL   RATE   TIONAL     Total					•			•			OR		
CLAIMS REMAINING AFTER REMAINING AFTER PREVIOUSLY PRESENT EXTRA PRESENT EXTRA RATE TIONAL ABDIT. FEE  OR ADDIT. FEE OR ADDIT. FEE OR ADDIT. FEE OR ADDIT. FEE			(Column 1)		(Column	OV:	(Column 2)	AU	DII. FEE			ADDII. FEE	
AFTER PREVIOUSLY EXTRA RATE TIONAL RATE TIONAL  AMENUMENT PAID FOR  Total Minus Minu	T						(Column 3).	·		1001	a (*	<del></del>	
Total a Minus a E X\$ 9= OR X\$18= OR X\$1	-1							1.	RATE		1	BATE	
Total a Minus a E X\$ 9= OR X\$18= OR Independent a Minus a E X43= OR X86= OR X86= OR It the entry in column 1 is less than the entry in column 2, write "0" in column 3. If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT. FEE OR ADDIT. FEE	=¦=		1				EXTRA		101E		" <u>"</u> -	TAIL	
Independent o Minus ooo = X43= OR X86=  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM	Į.	Total	0	Minus	θά		=	,	<b>(\$</b> 9=			X\$18=	
If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  ADDIT. FEE  OR  TOTAL ADDIT. FEE		Independent	o '	Minus	000		=	-					
If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  ADDIT. FEE ADDIT. FEE ADDIT. FEE	Ţ	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							143-	<u> </u>	OR		
If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT, FEE ADDIT, FEE ADDIT, FEE		<del></del>	•				<del></del> .	+	145=		OR	+290=	•
"Title Inighest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."	If t	lhe "Highest Nun	nber Previously Pai	d For IN THIS	SPACE is les	s than	20, enter *20.*			. }	OR A	TOTAL DDIT, FEF	
	Tr	ine "Highest Nur ne "Highest Numi	nber Previously Pa ber Previously Paid	id For IN THIS For (Total or	SPACE is le: Independent)	ss than is the h	3, enter "3." nighest number f			ropriate box			•